

Title (en)

IMAGE FORMING APPARATUS AND IMAGE FORMING METHOD

Title (de)

BILDERZEUGUNGSVORRICHTUNG UND BILDERZEUGUNGSVERFAHREN

Title (fr)

APPAREIL DE FORMATION D'IMAGES ET PROCÉDÉ DE FORMATION D'IMAGES

Publication

EP 3686680 A1 20200729 (EN)

Application

EP 19210032 A 20191119

Priority

JP 2019011395 A 20190125

Abstract (en)

An image forming apparatus includes: a first image forming unit that forms a clear toner image with a clear toner; a second image forming unit that forms a color toner image with a color toner; a transfer unit that transfers at least one of the clear toner image and the color toner image onto a medium; and a controller that controls formation of the clear toner image and the color toner image. When the medium is a heat transfer medium and the color toner image is formed on the heat transfer medium, the controller performs control so that the clear toner image is formed on a region where the color toner image is formed and a weight per unit area of the color toner is less than 0.29 mg/cm^2 , and a weight per unit area of the clear toner image is 0.15 to 0.55 mg/cm^2 .

IPC 8 full level

G03G 15/01 (2006.01); **B41M 5/00** (2006.01); **B44C 1/17** (2006.01); **D06P 5/24** (2006.01); **G03G 15/00** (2006.01)

CPC (source: EP US)

B41M 5/50 (2013.01 - EP); **B44C 1/1725** (2013.01 - EP); **D06P 1/0012** (2013.01 - EP); **D06P 5/003** (2013.01 - EP); **D06P 5/007** (2013.01 - EP); **G03G 9/0926** (2013.01 - EP); **G03G 15/0178** (2013.01 - US); **G03G 15/0194** (2013.01 - EP); **G03G 15/161** (2013.01 - US); **G03G 15/6585** (2013.01 - EP US); **G03G 15/6591** (2013.01 - EP); **B41M 5/502** (2013.01 - US); **B41M 2205/10** (2013.01 - EP); **G03G 9/00** (2013.01 - EP); **G03G 15/6591** (2013.01 - US); **G03G 2215/00523** (2013.01 - US); **G03G 2215/00527** (2013.01 - EP)

Citation (applicant)

JP 2018141869 A 20180913 - OKI DATA KK

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3686680 A1 20200729; JP 2020118896 A 20200806; US 2020241460 A1 20200730

DOCDB simple family (application)

EP 19210032 A 20191119; JP 2019011395 A 20190125; US 201916687054 A 20191118